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1	L1	tovaris.asn.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:27	1
2	L2	filipi-martin.in.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:27	11
3	L3	hope.in. and brian.in.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:28	19

	L #	Search Text	DBs	Time Stamp	Hits
4	L4	L2 and L3	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:28	5
5	L5	L4 and L1	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:28	0
6	L6	713/153.ccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:29	721

	L #	Search Text	DBs	Time Stamp	Hits
7	L7	713/153.ccls. and "automated encryption"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:29	1
8	L8	713/155.ccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:29	782
9	L9	713/155.ccls. and "automated encryption"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:30	1

	L #	Search Text	DBs	Time Stamp	Hits
10	L10	713/181.ccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:30	378
11	L11	713/181.ccls. and "automated encryption"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:30	0
12	L12	709/203.ccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:30	7371

	L #	Search Text	DBs	Time Stamp	Hits
13	L13	709/203.ccls. and "automated encryption"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:30	0
14	L14	709/209.ccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:30	244
15	L15	709/209.ccls. and "automated encryption"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:31	0

	L #	Search Text	DBs	Time Stamp	Hits
16	L16	380/30.ccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:31	1231
17	L17	380/30.ccls. and "automated encryption"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:31	2
18	L18	380/255.ccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:31	428

	L #	Search Text	DBs	Time Stamp	Hits
19	L19	380/255.ccls. and "automated encryption"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:31	0
20	L20	(automated) adj (encryption) adj (system) near (electronic) adj (message)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:32	0
21	L21	(automated) adj (encryption) adj (system)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:32	3

	L #	Search Text	DBs	Time Stamp	Hits
22	L22	(electronic message) adj (sender) adj (recipient)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:32	482
23	L23	L21 and L22	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:32	1
24	L24	(sender) adj (e-mail) adj (client)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:33	29

	L #	Search Text	DBs	Time Stamp	Hits
25	L25	L21 and L24	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:33	0
26	L26	L21 and (private or public) near (key)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:33	2
27	L27	L22 and L24	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:34	6

	L #	Search Text	DBs	Time Stamp	Hits
28	L28	L27 and (public or private) near (key)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:34	0
29	L29	L27 and (public or private) same (key)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:34	0
30	L30	L27 and (private key)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:34	5

	L #	Search Text	DBs	Time Stamp	Hits
31	L31	L30 and (sender) adj (ID or identifier)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:36	0
32	L32	L30 and (sender)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:36	5
33	L33	L32 and "ID"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	2007/03/12 15:36	1

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Keok Auyong, Chye-Lin Chee

July 1997 **ACM SIGOPS Operating Systems Review**, Volume 31 Issue 3

Publisher: ACM Press

Full text available: [pdf\(1.03 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

The paper surveys the authentication services used by modern computer systems and presents operational authentication services employed by commercial companies, banking as well as gov departments. As distributed system services are susceptible to a variety of threats mounted by well as legitimate users of the system, password-based authentication is not suitable for use on networks.

2 [Accountability protocols: Formalized and verified](#)



Giampaolo Bella, Lawrence C. Paulson

May 2006 **ACM Transactions on Information and System Security (TISSEC)**, Volume 9 Issue 2

Publisher: ACM Press

Full text available: [pdf\(433.82 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Classical security protocols aim to achieve authentication and confidentiality under the assumpt peers behave honestly. Some recent protocols are required to achieve their goals even if the pe misbehaves. *Accountability* is a protocol design strategy that may help. It delivers to peers suffi evidence of each other's participation in the protocol. Accountability underlies the nonrepudiatio of Zhou and Gollmann and the certified email protocol of Abadi et al. Thi ...

Keywords: Isabelle, Nonrepudiation, certified email, inductive method, proof tools

3 [Email and security: How to make secure email easier to use](#)



Simson L. Garfinkel, David Margrave, Jeffrey I. Schiller, Erik Nordlander, Robert C. Miller

April 2005 **Proceedings of the SIGCHI conference on Human factors in computing system**

Publisher: ACM Press

Full text available: [pdf\(419.10 KB\)](#)

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Cryptographically protected email has a justly deserved reputation of being difficult to use. Base analysis of the PEM, PGP and S/MIME standards and a survey of 470 merchants who sell produc Amazon.com, we argue that the vast majority of Internet users can start enjoying digitally sign today. We present suggestions for the use of digitally signed mail in e-commerce and simple mc to webmail systems that would significantly increase integrity, privacy and authorship ...

Keywords: e-commerce, user interaction design, user studies

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